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1-30-04

Patent  
Attorney's Docket No. 033018-070

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	<b>MAIL STOP: NON-FEE</b>
	)	<b>AMENDMENT</b>
F. Murphy SPRINKEL, Jr., <i>et al.</i>	)	
	)	Group Art Unit: 3761
Application No.: 10/003,437	)	
	)	Examiner: D. P. Erez
Filed: December 6, 2001	)	
	)	Confirmation No.: 7405
For: RESISTIVE HEATER FORMED	)	
INSIDE A FLUID PASSAGE OF A	)	
FLUID VAPORIZING DEVICE	)	
	)	
	)	

**REPLY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the Office Action mailed November 19, 2003 (Paper No: 14), reexamination and further and favorable reconsideration of the subject application in light of the following remarks, pursuant to and consistent with 37 C.F.R. § 1.112, are respectfully requested.

**RECEIVED**  
JAN 28 2004  
TECHNOLOGY CENTER R3700



Patent  
Attorney Docket No. 033018-070

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP: NON-FEE AMENDMENT

In re Patent Application of

F. Murphy SPRINKEL, Jr. et al.

Application No.: 10/003,437

Filing Date: December 6, 2001

Group Art Unit: 3761

Examiner: D. P. Erez

Confirmation No.: 7405

Title: RESISTIVE HEATER FORMED INSIDE A FLUID PASSAGE OF A FLUID VAPORIZING DEVICE

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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JAN 28 2004  
TECHNOLOGY CENTER R3700

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ Terminal Disclaimer(s) and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☐ Also enclosed is/are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$385.00 (2801) ☐ \$770.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above:
- ☐ Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ on \_\_\_\_\_  
for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	19	MINUS 25 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	2	MINUS 3 =	0	x \$86.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$290.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 0.00</b>

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

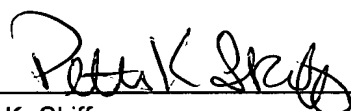
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: January 23, 2004

By



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